

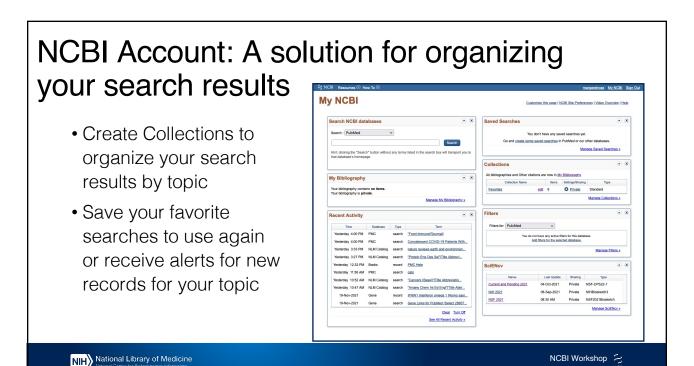
# Goals for this workshop

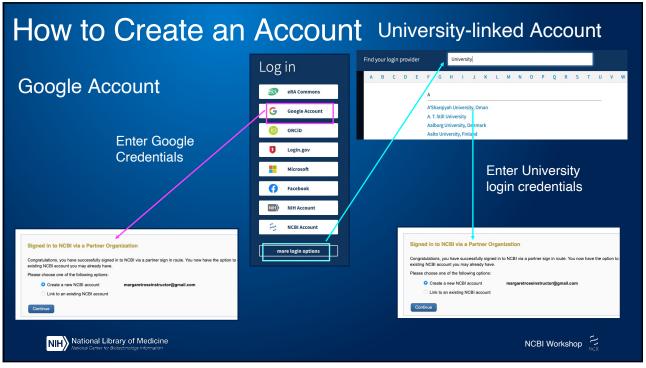
In this workshop you will learn how to:

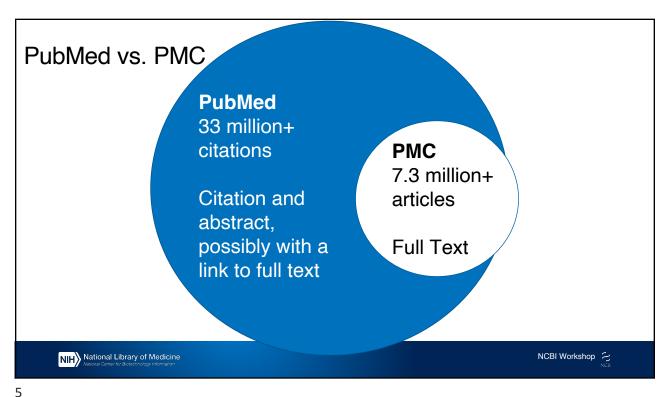
- Search PubMed to find abstracts on biomedical topics
- •Use basic database structure to design effective search queries
- Find abstracts with links to full text in PubMed Central or to the publishers' site
- Create an NCBI account
- Save queries and set up weekly or monthly emailed search results
- Organize results using your NCBI account
- Export citations from PubMed for use by citation managers, such as Endnote or Zotero.











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### What is in PubMed?

- Mostly abstracts from peer-reviewed journal articles, but also includes other types of publications.
- Topics related to human health and healthcare practices, but also a much wider scientific spectrum.
- PubMed sometimes includes a link to the full text, which may or may not be open-access
- Only looking for free full-text? Use the free full-text filter in PubMed



# Getting Started Searching in PubMed

- ★ Think about your why and your what
- ★ Start off with one term and build from there
- ★ Use the sidebar filters to narrow your results
- ★ Use all parts of the PubMed record
- ★ Add citations as you go to your collections or export to citation manager



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### Determining Your Why and What What? Why?

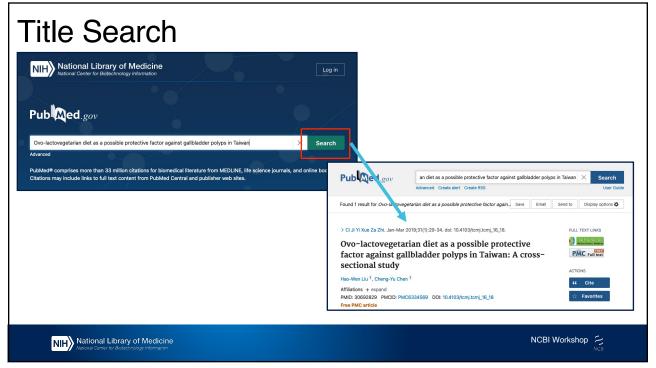
- Dad has gallbladder issues
- Wants to learn about whether going vegan or vegetarian might help his gallbladder
- Read full text and bring it to talk with his doctor

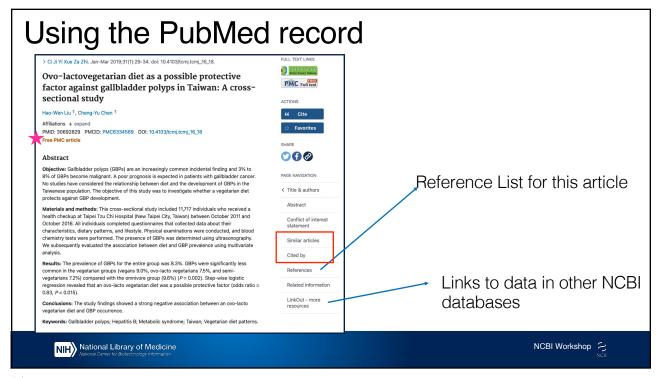
- Free full text articles
- Topics: gallbladder, vegan, vegetarian

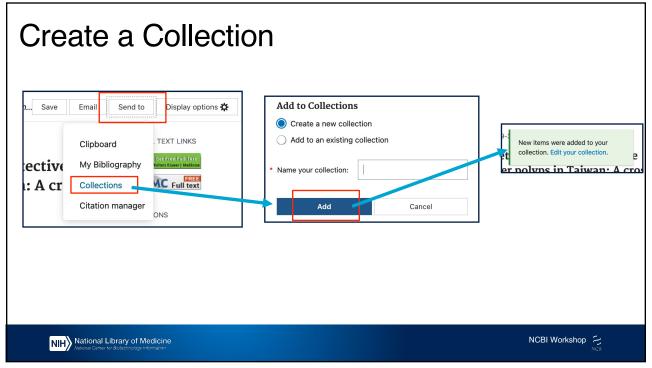


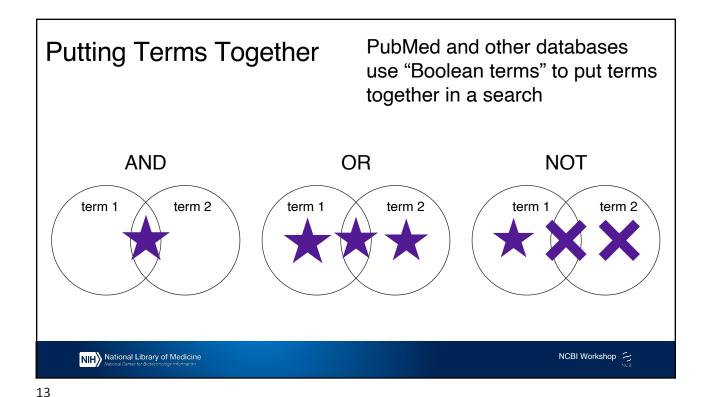


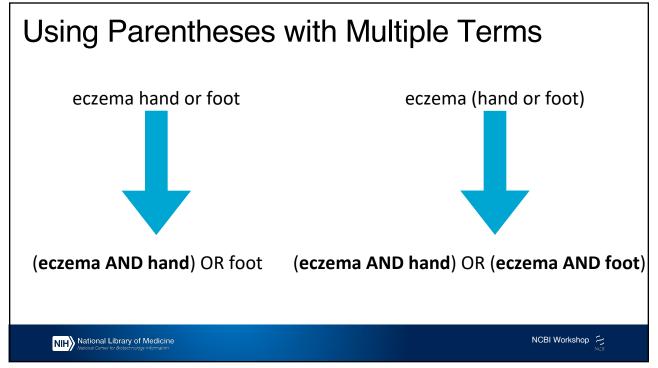


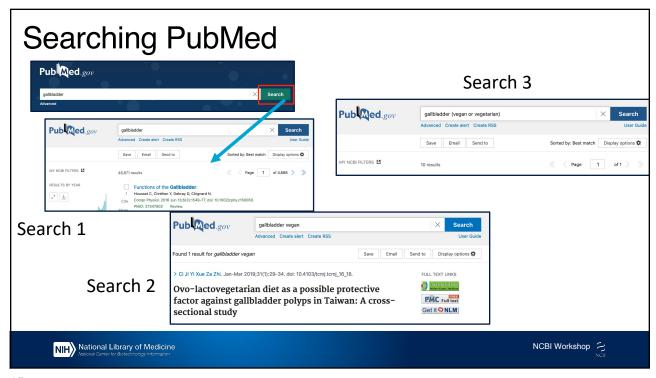


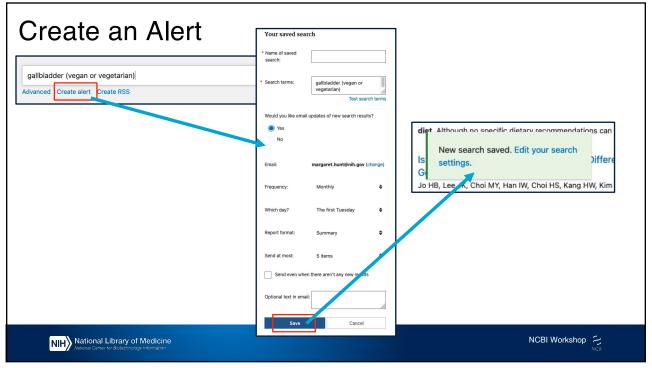


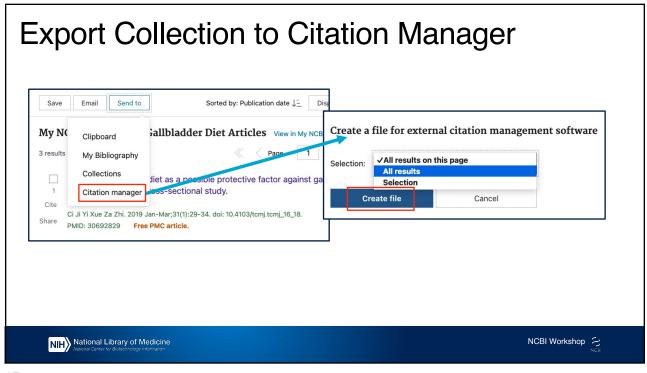












### Transferable Skills

- Defining your topic and planning your search is always helpful
- · Most academic databases support the use of Booleans
- Check the database user guide or see if they have ondemand help if you want more information



### Final Search

Example: eczema treatment with article type filter

OR

Create a search in PubMed using one element from each category:

Terms	Sidebar Filter
Two Terms (AND)	Text Availability
Two Terms (OR)	Article Type

Remember to raise your hand when you are finished!



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19

## **Further Questions:**

General Questions:

• Reach out to your subject librarian, or reference librarian at your institution

#### PubMed Questions:

- On-demand online training for PubMed, including "Quick Tours for Everyone" - https://learn.nlm.nih.gov/documentation/trainingpackets/T0042010P/
- Write in to the NLM help desk (https://support.nlm.nih.gov/)



